			3/
	Application No.	Applicant(s)	/
Notice of Allowability	10/554,598	LENORMAND ET AL.	
Notice of Allowability	Examiner	Art Unit	
<u> </u>	John Fitzgerald	2856	
The MAILING DATE of this communication apper All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this apply or other appropriate communication IGHTS. This application is subject to	plication. If not included n will be mailed in due cour	rse. THIS
1. This communication is responsive to <u>7/17/07</u> .			
2. ☑ The allowed claim(s) is/are <u>1-14</u> .			
 Acknowledgment is made of a claim for foreign priority unas) All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have international Bureau (PCT Rule 17.2(a)). * Certified copies not received:	e been received. be been received in Application No cuments have been received in this	national stage application	
Applicant has THREE MONTHS FROM THE "MAILING DATE" on noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	of this communication to file a reply IENT of this application.	complying with the require	ments
 A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give 	itted. Note the attached EXAMINER reason(s) why the oath or declara	'S AMENDMENT or NOTIC	CE OF
 CORRECTED DRAWINGS (as "replacement sheets") mus (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date 	on's Patent Drawing Review (PTO-		
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the drawir he header according to 37 CFR 1.121(ngs in the front (not the back d).	k) of
 DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT F 	sit of BIOLOGICAL MATERIAL n FOR THE DEPOSIT OF BIOLOGIC	nust be submitted. Note AL MATERIAL.	the
Attachment(s) 1. □ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal P	Patent Application	
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	(PTO-413),	
3. ☐ Information Disclosure Statements (PTO/SB/08),	Paper No./Mail Dat 7.	e nent/Comment	
Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit		ent of Reasons for Allowand	re
of Biological Material	9. Other	THE OF TREASONS TO A MOWARK	.c

Art Unit: 2856

DETAILED ACTION

Response to Arguments

1. Applicant's arguments, see pages 10 and 11, filed 17 July 2007, with respect to amended independent claim 1 have been fully considered and are persuasive. The previous rejection of claim 1 and its dependents has been withdrawn.

Allowable Subject Matter

- 2. Claims 1-14 are allowed over the Prior Art of record.
- 3. The following is an examiner's statement of reasons for allowance: The primary reasons for allowance of independent claim 1 is the inclusion of the specific method step limitation of deducing a formation factor by employing conductivity measurements on drill cuttings according to the method steps recited, wherein the measurement values of the conductivity and the known conductivities of first and second electrolyte solutions are employed to calculate the formation factor. As to claim 2, the employment of the specific method step of saturating the cuttings with carbon dioxide by injection into the cell containing the drill cuttings along with the other method step limitations. As to claim 5, the inclusion of the specific method step of discharging of a first electrolyte solution remaining in the cuttings from the cell by gravity draining, along with the other method step limitations. As to claim 11, the inclusion of the limitations of a means of saturating the cuttings contained in the cell with carbon dioxide, and means intended for fast drawing of the electrolyte solution contained between the cuttings, along with all the other elements recited. As to claim 13, the inclusion of the method step limitation of removing the

Art Unit: 2856

first electrolyte solution remaining between the cuttings by air injection, along with the other method step limitations.

4. The closest Prior Art reference is US 4,926,128 to Givens, however, Givens fails to disclose the specific limitations recited in the limitations as pointed out above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Fitzgerald whose telephone number is (571) 272-2843. The examiner can normally be reached on Monday-Friday from 7:00 AM to 3:30 PM. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hezron Williams, can be reached on (571) 272-2208. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

Art Unit: 2856

have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JF

08/31/2007

'HEZRON WILLIAMS

SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 2800